

FIG. 1

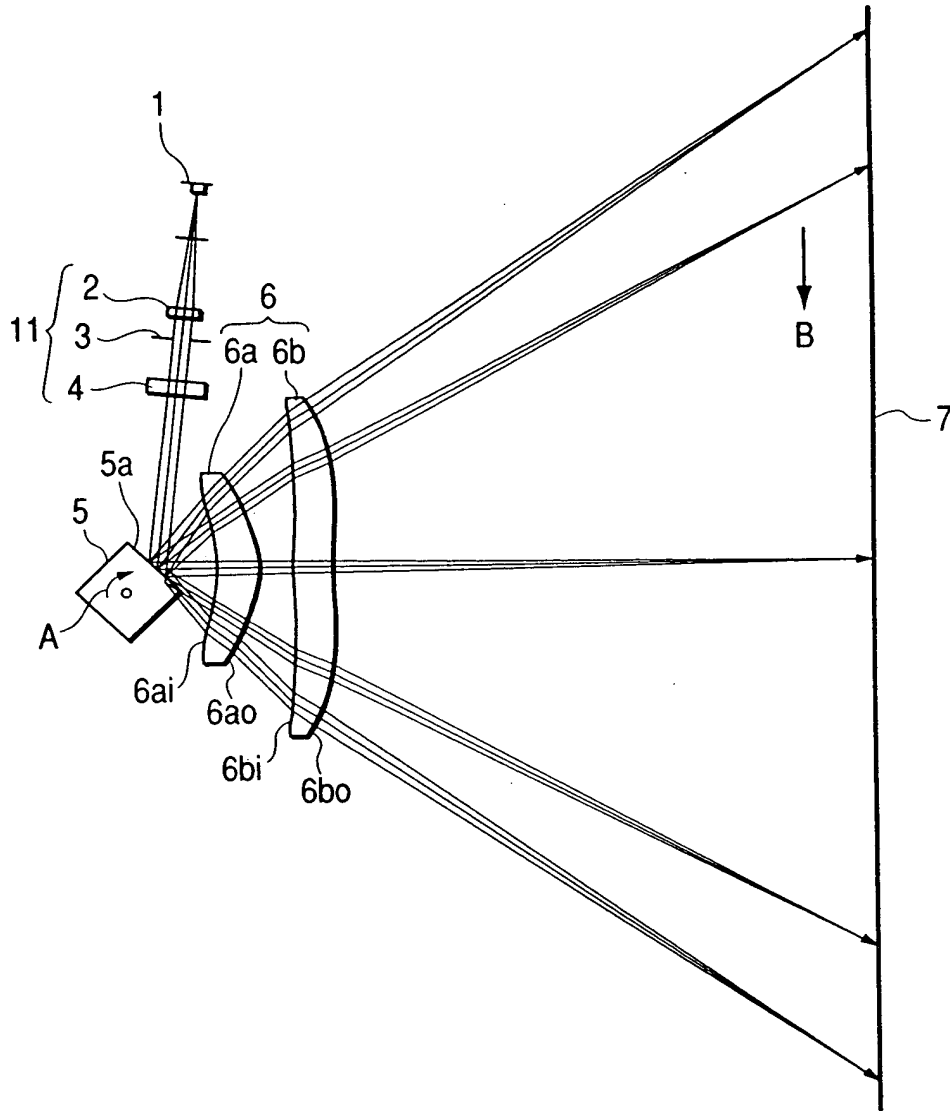
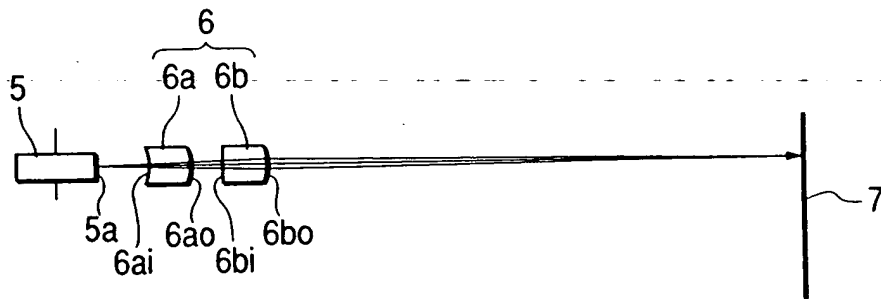
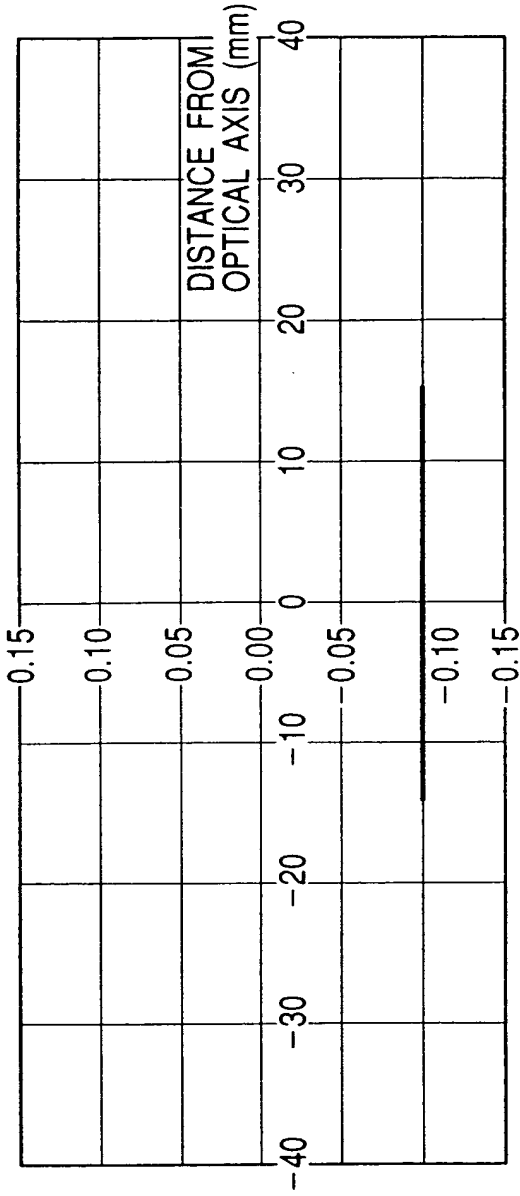


FIG. 2



CURVATURE IN SAGITTAL DIRECTION IN INCIDENCE  
SURFACE OF 1ST  $f\theta$  LENS (6a) ( $\text{mm}^{-1}$ )



CURVATURE IN SAGITTAL DIRECTION IN EXIT  
SURFACE OF 1ST  $f\theta$  LENS (6a) ( $\text{mm}^{-1}$ )

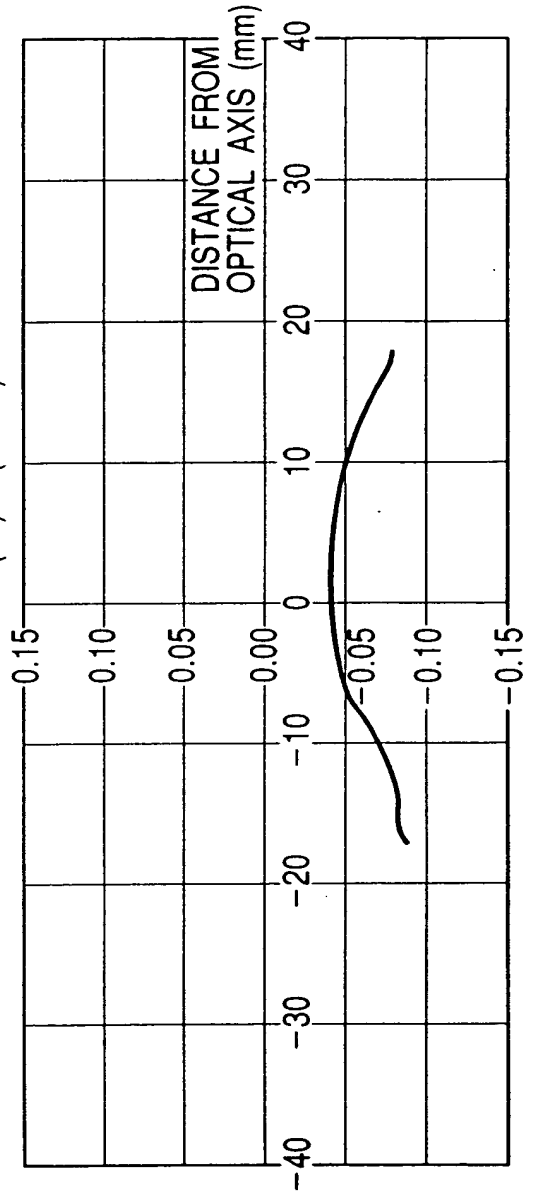
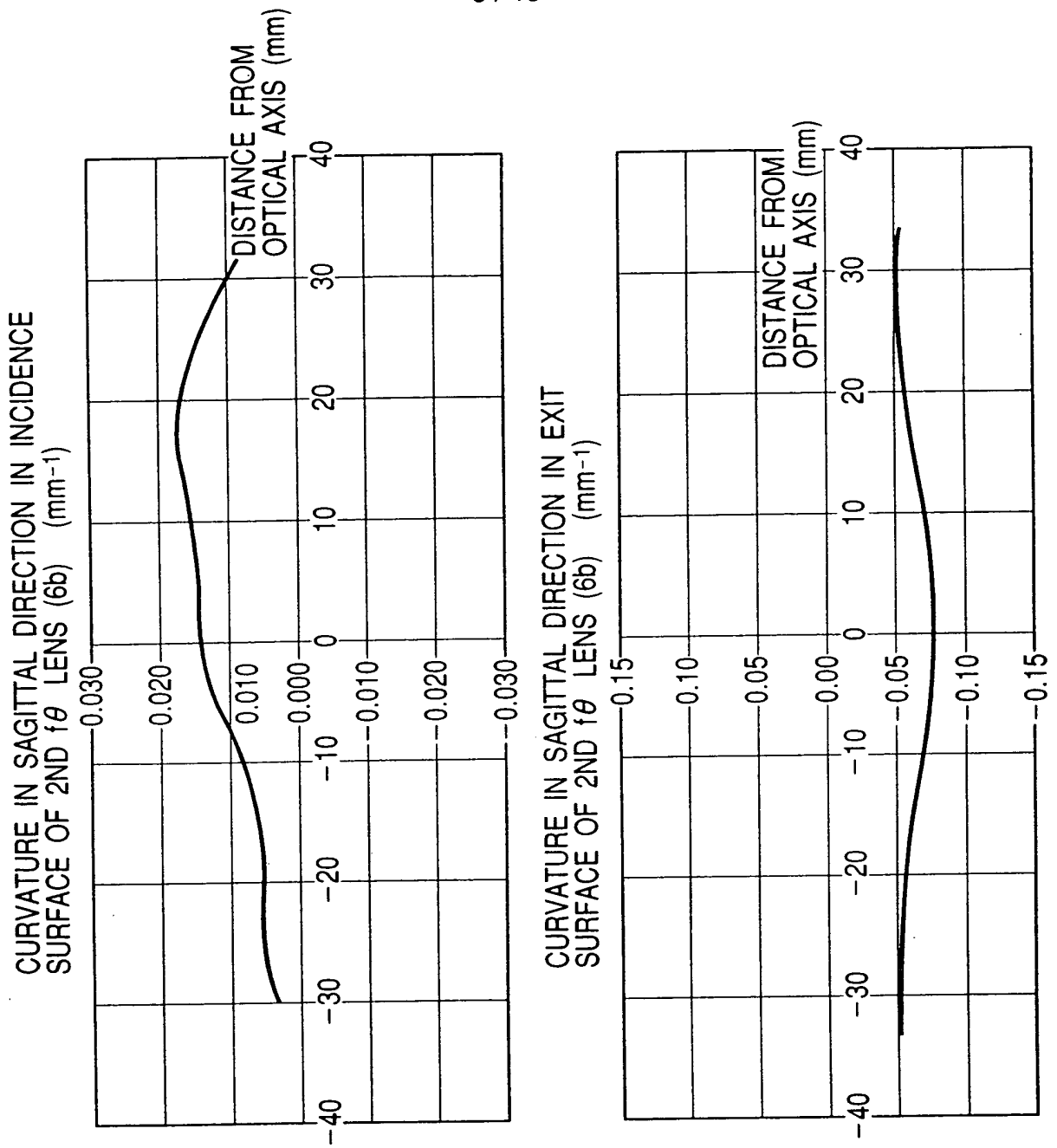
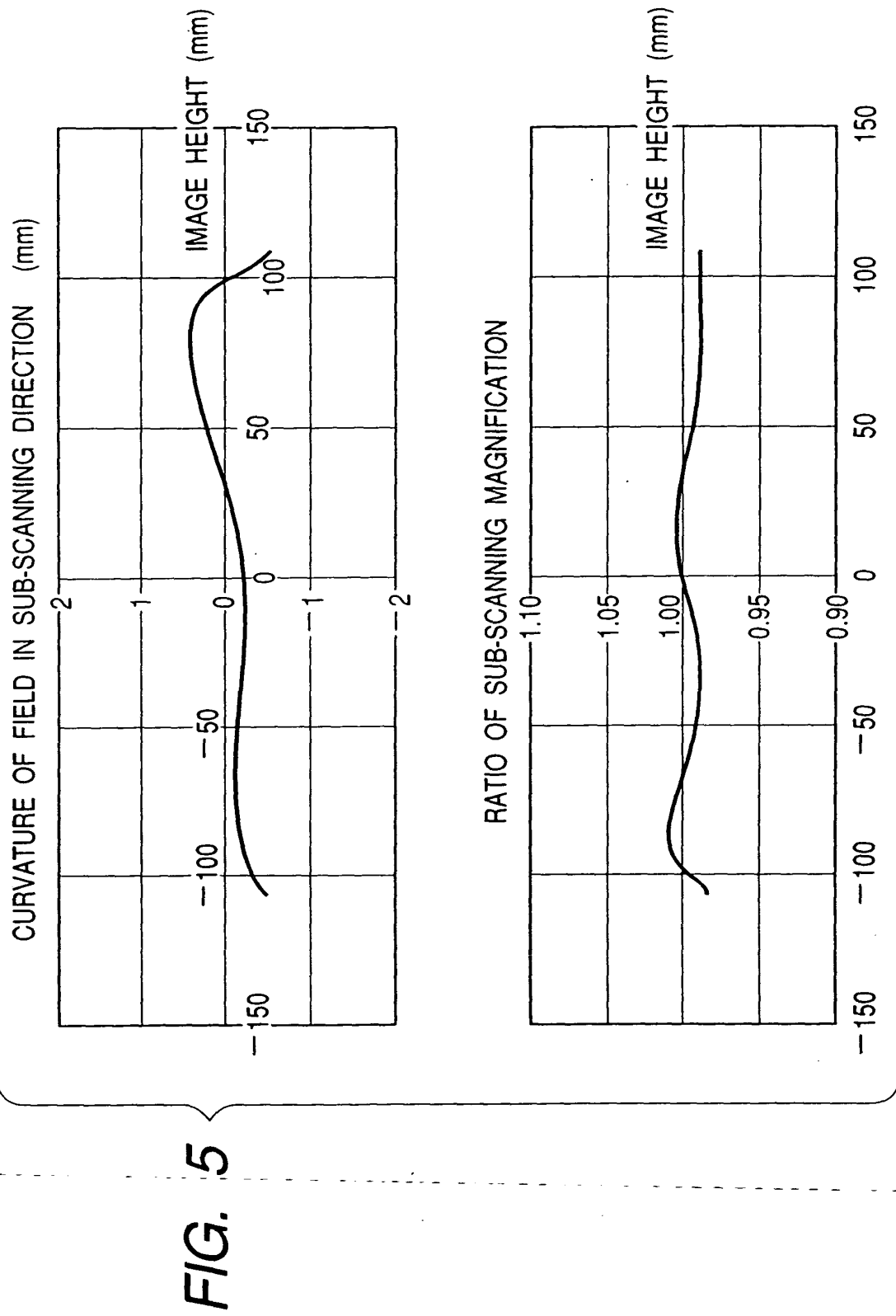
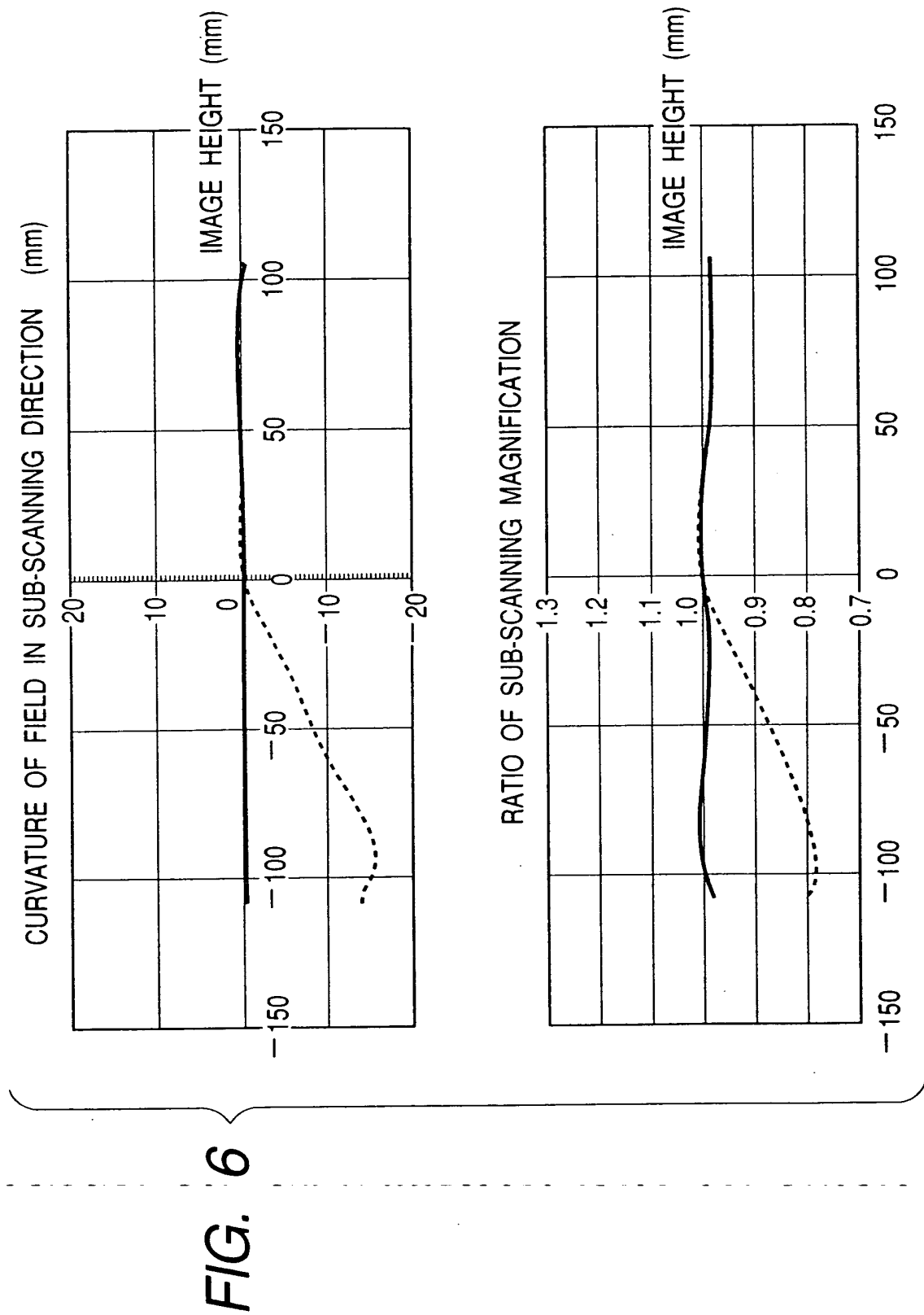


FIG. 3

FIG. 4







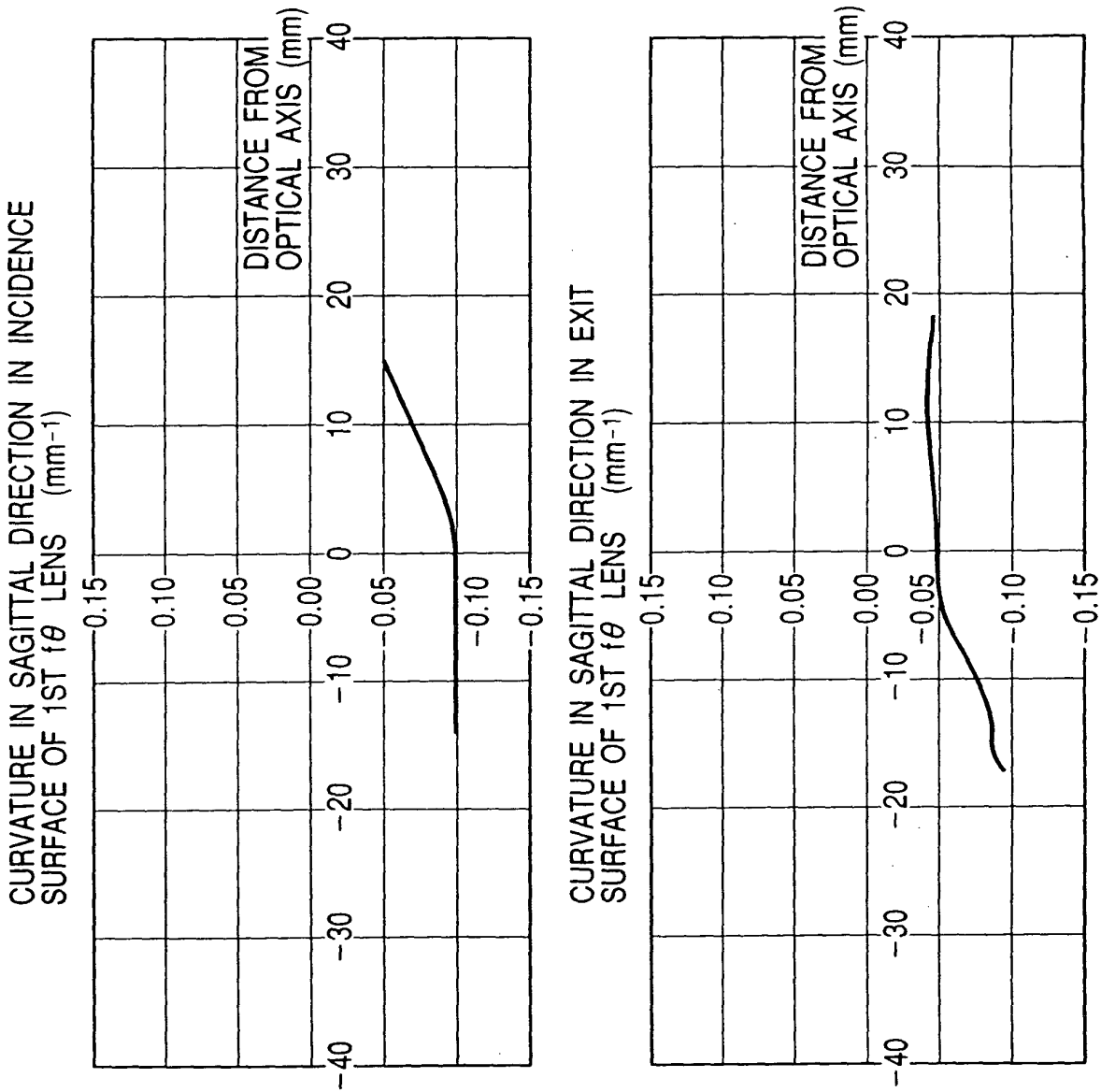


FIG. 7

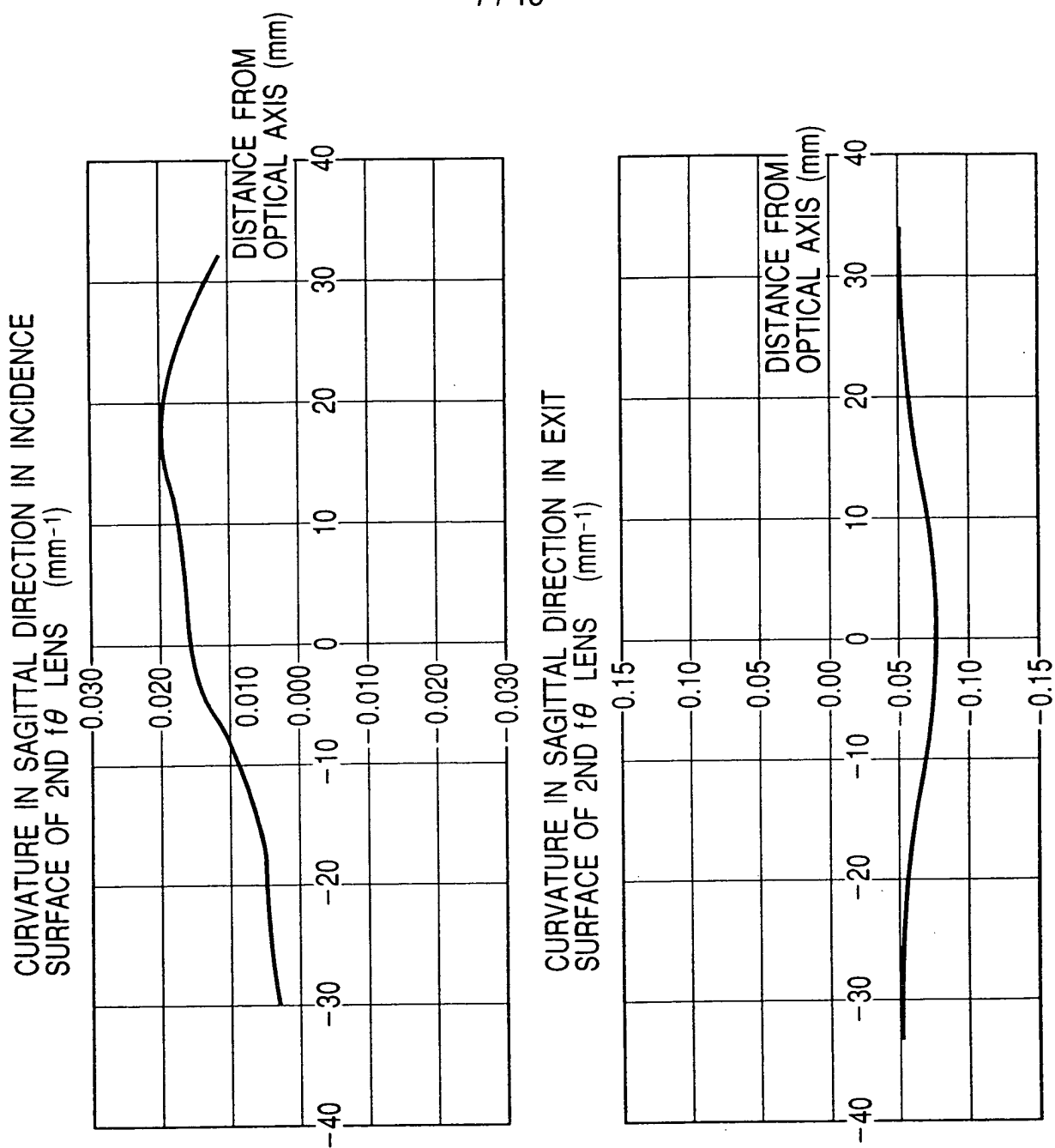
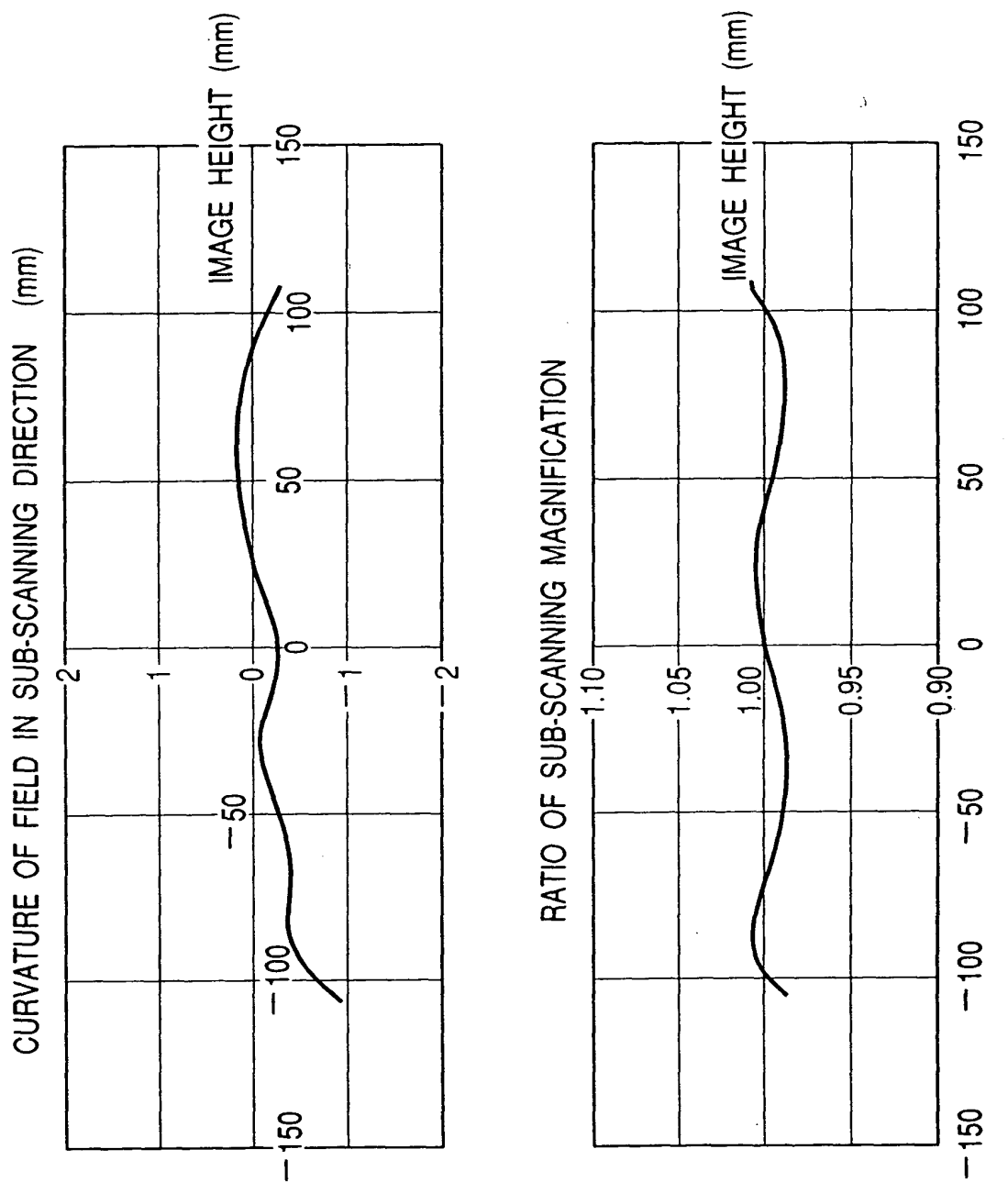
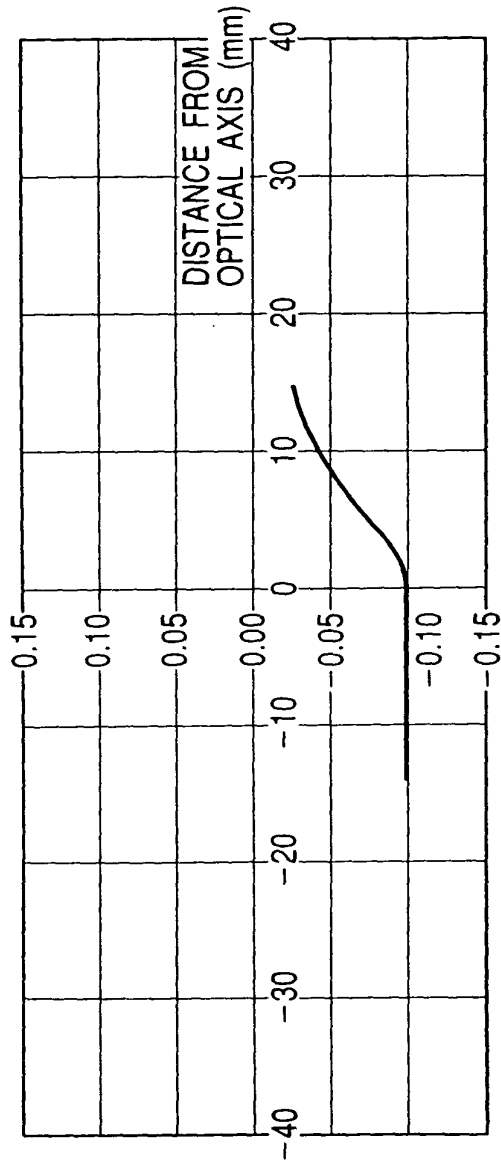


FIG. 8





CURVATURE IN SAGITTAL DIRECTION IN INCIDENCE  
SURFACE OF 1ST  $f\theta$  LENS ( $\text{mm}^{-1}$ )



CURVATURE IN SAGITTAL DIRECTION IN EXIT  
SURFACE OF 1ST  $f\theta$  LENS ( $\text{mm}^{-1}$ )

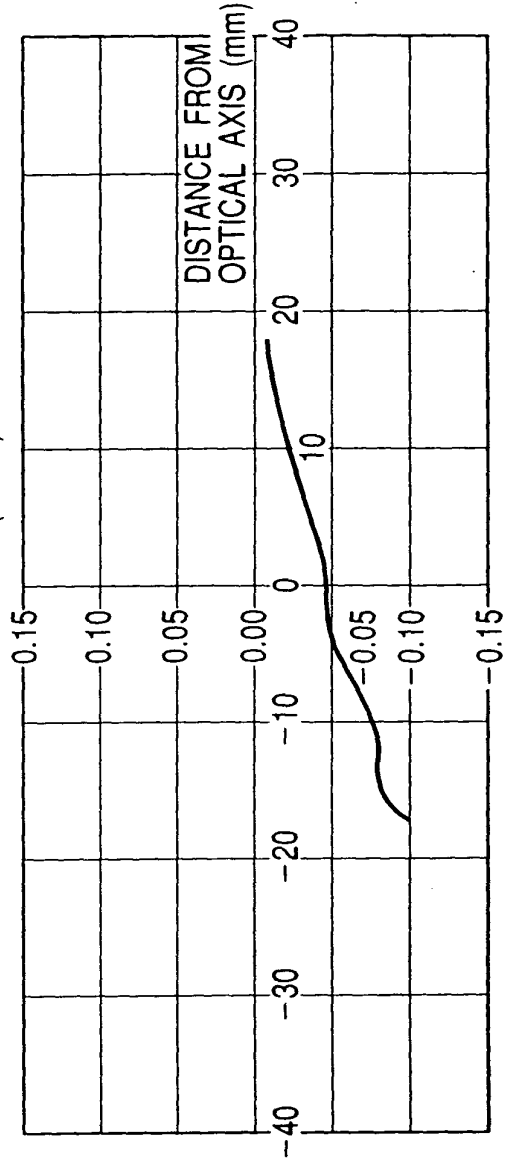
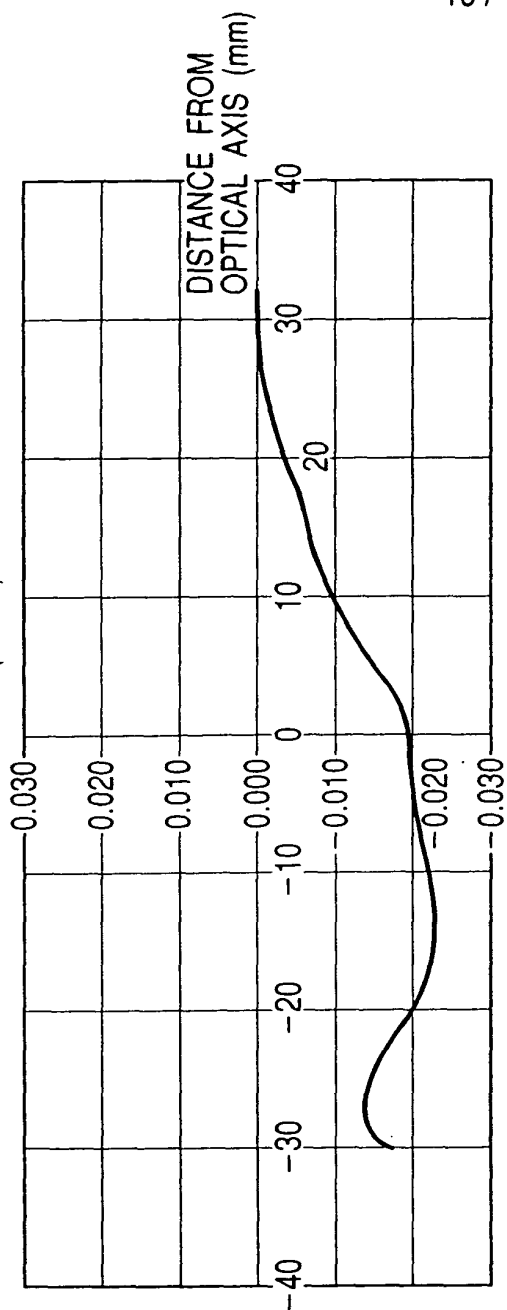


FIG. 10

CURVATURE IN SAGITTAL DIRECTION IN INCIDENCE  
SURFACE OF 2ND  $f\theta$  LENS ( $\text{mm}^{-1}$ )



CURVATURE IN SAGITTAL DIRECTION IN EXIT  
SURFACE OF 2ND  $f\theta$  LENS ( $\text{mm}^{-1}$ )

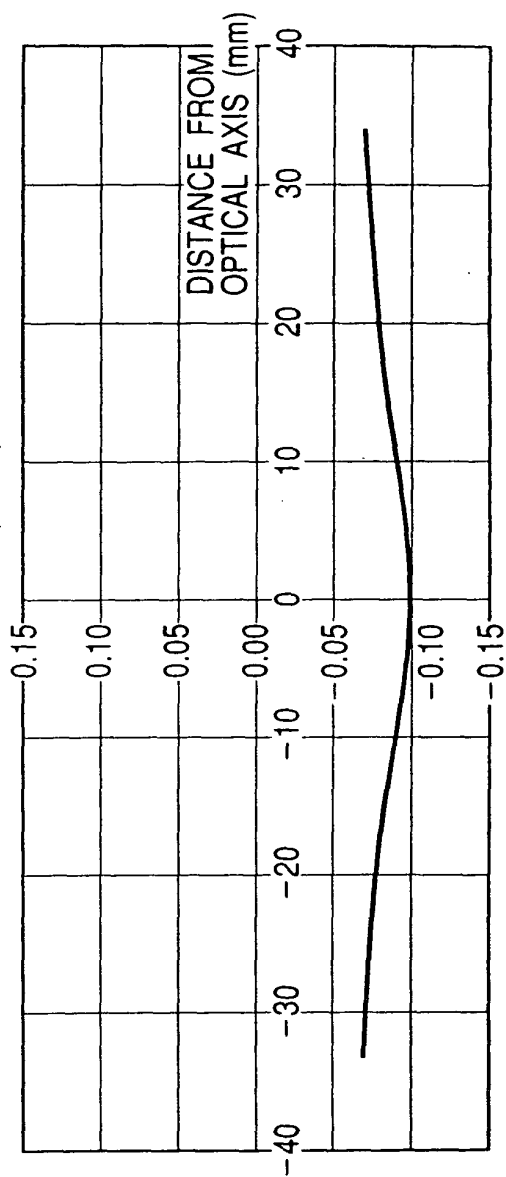


FIG. 11

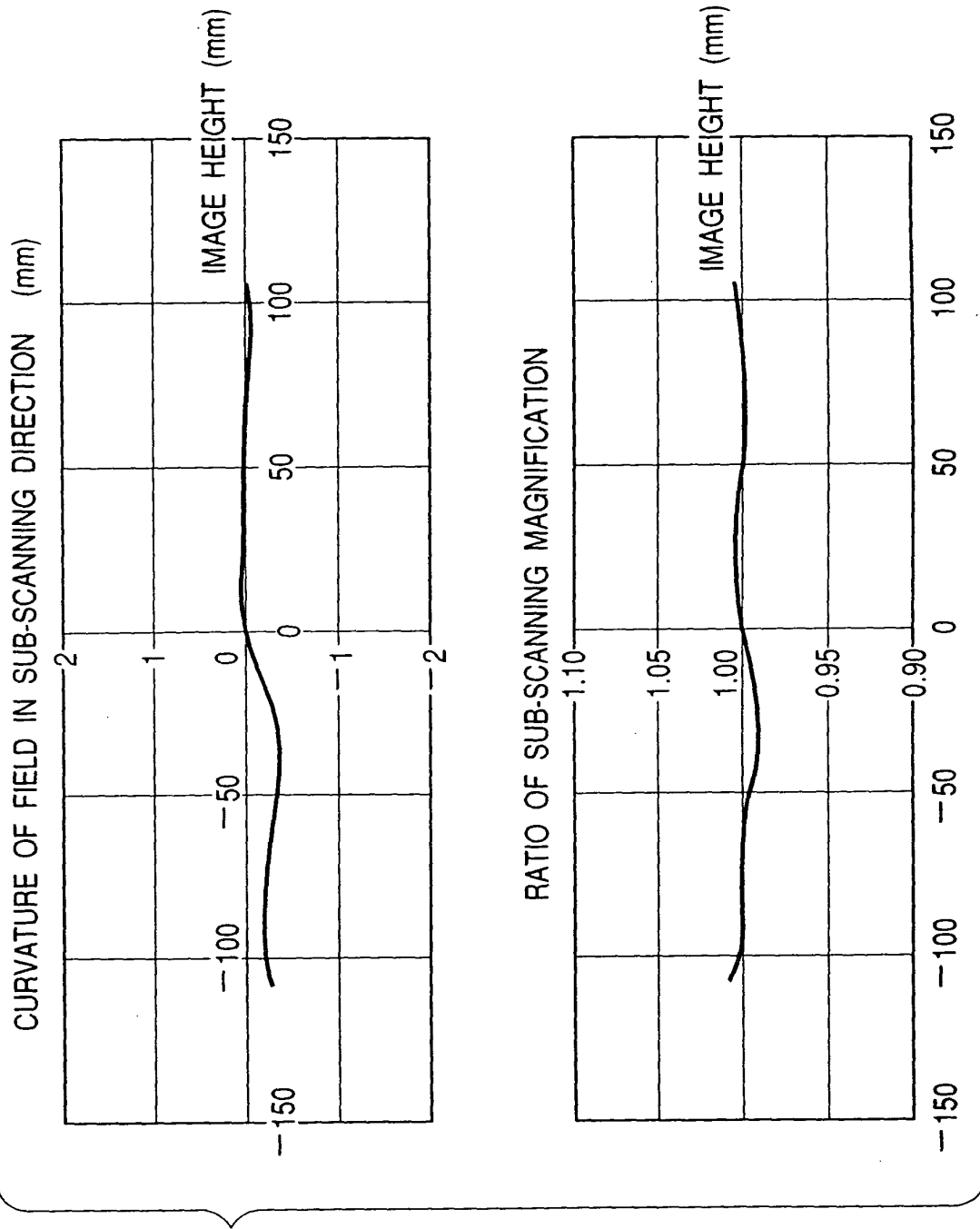


FIG. 12



FIG. 14

